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Separation of azeotropic mixtures

Abstract

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A process for separating a liquid mixture of at least two components A and B which form an azeotrope with one another, optionally together with further components, comprises (i) distilling the mixture to be separated in the presence of an auxiliary H which with each of the two components A and B forms a binary azeotrope AH or BH which has a boiling point lower than that of H, and (ii) isolating an A,H-containing fraction which is depleted in B compared to the mixture to be separated and a B,H-containing fraction which is depleted in A compared to the mixture to be separated.

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